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INTERNATIONAL SEARCH REPORT

PCT/NL2004/000664

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G05F3/02 H02M3/28 HD2M3/335

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS BEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO2M GOSF HO1T

Decumentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
x	US 6 282 106 B2 (GRASS NORBERT) 28 August 2001 (2001-08-28)	1-6, 10~14		
Y	abstract column 5, line 20 - line 64; figure 1	7-9,15		
X	DE 35 45 471 A (ELIN UNION AG) 17 July 1986 (1986-07-17) abstract; figure 1	1-3,5,6, 13		
X	US 4 779 182 A (GAUL HARTMUT ET AL) 18 October 1988 (1988-10-18) abstract; figure 1	1-3		
Y	GB 2 014 799 A (GALIMBERTI G) 30 August 1979 (1979-08-30) abstract; figures 4,6	7-9,15		
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At document defining the general state of the lart which is not considered to be of particular relevance. and deciment which may throw doubts on priority delimits of which is ched to establish the publication date of snother citation or other special reson has specially of other means. Condument which may throw doubts on priority delimits of which is ched to establish the publication date of snother citation or other special reson has specially. Condument replication of the first means. Procument published prior to the international filing date but islet than the priority date datement.	"T" later document published after the international filing date or priority date and not in conflict with the application but died to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered now involve an inventive stap when he document is taken alone involve an inventive stap when he document is taken alone cannot be considered to involve an invantive step when the document of particular relevance; the claimed invention cannot be considered to involve an invantive step when the document is combined with one or more other such documents, such combination being obvious to a person stilled in the art. "A" document member of the same patent family
Date of the actual completion of the informational search 14 December 2004	Date of mailing of the international search report 23/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentican 2 NL - 2280 HV Filmedik Tet. (+31-70) 340-2040, Tx. 31 851 epo nl, Fax: (+31-70) 340-3016	Authorized officer Marannino, E.

Y Patent family members are listed in annex.

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Y Further documents are listed in the continuation of box C.

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INTERNATIONAL SEARCH REPORT PCT/NL2004/000664 C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category . Citation of document, with indication, where appropriets, of the relevant passages Relevant to claim No. EP 1 280 016 A (OCE TECH BV) 29 January 2003 (2003-01-29) abstract; figure 2 paragraph '0011! 7-9,15 Form PCT/IBA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

information on patent family members

PCT/NL2004/000664

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6282106	B2	05-07-2001	DE SE SE TW US	19962665 A1 524933 C2 0004414 A 542752 B 2001006469 A1	05-07-2001 26-10-2004 24-06-2001 21-07-2003 05-07-2001
DE 3545471	A	17-07-1986	AT AT CH DE FI SE	381652 A 7085 A 670401 A5 3545471 A1 860095 A 8600133 A	10-11-1986 15-04-1986 15-06-1989 17-07-1986 15-07-1986 15-07-1986
US 4779182	A	18-10-1988	DE AU DE EP JP JP ZA	3522569 A1 582864 B2 5920186 A 3673883 D1 0206160 A1 2641164 B2 62001464 A 8604663 A	02-01-1987 13-04-1989 08-01-1987 11-10-1990 30-12-1986 13-08-1997 07-01-1987 25-02-1987
GB 2014799	A	30-08-1979	IT DE FR	1103665 B 2900942 A1 2414397 A1	14-10-1985 19-07-1979 10-08-1979
EP 1280016	A	29-01-2003	NL EP JP US	1018613 C2 1280016 A1 2003131476 A 2003016483 A1	27-01-2003 29-01-2003 09-05-2003 23-01-2003

Form PCT/ISA/210 (patent family ennex) (January 2004)